# Sigma Gas Corporation

P. O. Box 22 Salyersville, Kentucky 41465 JUN 0 1 2004

PUBLIC SCINCE
COMMISSION
(606) 349-1505
(606) 886-7075

Estill Branham Manager

May 28, 2004

Mr. Thomas Dorman Executive Dîrector Public Service Commission PO Box 615 Frankfort, KY 40602

Case 2004-00207

Dear Mr. Dôrman:

Enclosed you will find the Gas Cost Recovery for Jüly 2004 thru September 2004.

If you have any questions, please call at the above number.

Sincerely,

Kimberly Crasp

Signe Gas Cop

#### QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

Date	Filed:
	May 28,2004
Date	Rates to be Effective:
	July 1, 2004
	•
Repor	rting Period is Calendar Quarter Ended:
	March 31 2009

APPENDIX B

#### SCHEDULE I

### GAS COST RECOVERY RATE SUMMARY

Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR)  GCR to be effective for service rendered from July	Unit \$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	Amount 6.9806 (.663) -044 6.4083
A. EXPECTED GAS COST CALCULATION	Unit	Amount
•••	\$	371158
Total Expected Gas Cost (Schedule II) + Sales for the 12 months ended (March 31, 1004	Mcf	46003
+ Sales for the 12 months ended vo	\$/Mcf	6.9806
= Expected Gas Cost (EGC)	Unit	Amount
B. REFUND ADJUSTMENT CALCULATION		
Supplier Refund Adjustment for Reporting Period (Sch. III) + Previous Quarter Supplier Refund Adjustment + Second Previous Quarter Supplier Refund Adjustment + Third Previous Quarter Supplier Refund Adjustment = Refund Adjustment (RA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	
TOTAL ROTHERMENT CALCULATION	Unit	Amount
Actual Adjustment for the Reporting Period (Schedule IV) + Previous Quarter Reported Actual Adjustment + Second Previous Quarter Reported Actual Adjustment + Third Previous Quarter Reported Actual Adjustment = Actual Adjustment (AA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	805, (2125.) (2205.) (2205.)
D. BALANCE ADJUSTMENT CALCULATION	Unit S/Mcf	(FS 00.2
Balance Adjustment for the Reporting Period (Schedule V)	\$/MCI \$/Mcf	10074
Balance Adjustment for the Reported Balance Adjustment + Previous Quarter Reported Balance Adjustment	\$/Mcf	(,0091)
+ Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment	\$/Mcf	<u>.०५८</u>
+ Second Previous Quarter Reported Balance Adjustment + Third Previous Quarter Reported Balance Adjustment = Balance Adjustment (BA)	\$/Mcf	, 644

#### SCHEDULE II

#### EXPECTED GAS COST

Actual* M	cf Purchases	for 12 months ended	_ Maid	31,200	) Y
(1)	(2)	(3) Btu	(4)	(5)**	(6)
Supplier	Dth	Conversion Factor	Mcf	Rate	(4)x(5) Cost
Ource Poa	d 800 (0		46880	28.2	351 158

Totals	46880	•	371178
Line loss for 12 months ended Malch 3/ 46880 Mcf and sales of 46003 Mcf.	04 is (.9	k based on	purchases of
		Unit	Amount
Total Expected Cost of Purchases (6)		\$	321128
+ Mcf Purchases (4)		Mcf	46880
= Average Expected Cost Per Mcf Purchased		\$/Mcf	6.85
x Allowable Mcf purchases (must not exceed		5) Mcf	08834
= Total Expected Gas Cost (to Schedule IA.	)		271170

<sup>\*</sup>Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein. \*\*Supplier's tariff sheets or notices are attached.

# SCHEDULE IV ACTUAL ADJUSTMENT

						March 71, 2004
For	the	3	month	period	ended	Tricker st, accor

Unit	Month 1 (tan)	Month 2 (EeB)	Month 3 (mxv)
Mof	10 378	8601	2603
\$	93215	61314	42701
Me£	10 329	१८०।	8022
\$/Mcf	9.0246	7.1287	7.7525
\$/Mcf	7.6796	7.6796	7.6796
\$/Mcf	1.345	( 9022, )	. 0729
Mcf	10329	8601	8022
\$	13 893	(4738)	402
	Mcf \$ Mcf \$/Mcf \$/Mcf Mcf	Unit (±au)  Mcf 10329  \$ 93215  Mcf 10329  \$/Mcf 7.6796  \$/Mcf 1.345  Mcf 10329	Unit (±au) (€eB)  Mcf 10329 8601  \$ 93215 61314  Mcf 10329 8601  \$/Mcf 9.0246 7.1287  \$/Mcf 7.6796 7.6796  \$/Mcf 1.345 (.5509)  Mcf 10329 8601

	Unit	Amount
Total cost difference (Month 1 + Month 2 + Month 3)	\$	7227
÷ Sales for 12 months ended March 31, 2004.	Mcf	46003
= Actual Adjustment for the Reporting Period	,	1208
(to Schedule IC.)	\$/Mcf	

#### SCHEDULE V

#### BALANCE ADJUSTMENT

For the 3 month period ended March 31,04

Particulars	Unit	Amount
(1) Total Cost Difference used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	ş	(15 296)
Less: Dollar amount resulting from the AA of	\$	
four quarters prior to the effective date of the currently effective GCR times the sales of 46003 Mcf during the 12-month period the AA was in effect.		( (5190)
Equals: Balance Adjustment for the AA.	\$	((06)
(2) Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effectiv GCR.	\$ <b>e</b>	
Less: Dollar amount resulting from the RA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during the 12-month period the RA was in effect.	_ \$	
Equals: Balance Adjustment for the RA.	ş	
(3) Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	<b>, \$</b>	
Less: Dollar amount resulting from the BA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mcf during	<b>.</b> \$	
the 12-month period the BA was in effect.  Equals: Balance Adjustment for the BA.	\$	
Total Balance Adjustment Amount (1) + (2) + (3)	\$	((06)
+ Sales for 12 months ended March 36, 2004	Mcf	46003
= Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	(.0023)

## Sigma Gas Corporation

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	Base late	Cas (ost Recovery	total
first mcf (minimum Bicc)	6.25	6.4087	12.6583
A Alex First MCF	4,5522	6.4083	2029.01